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DECLASS REVIEW BY NIMA / DoD

M/EB 256/64
15 May 1964
Copy 1

MEMORANDUM FOR: Chief, Ballistic Missile and Space Division, OSI

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ATTENTION:

THROUGH:

Chief, Requirements Branch, Reconnaissance Group, CGS

FROM:

Chief, CIA/PID (NPIC)

SUBJECT:

Photo Analysis of FLIM FLAM Tracking Stations in the USSR

REFERENCES: (a) Requirement C-SI-3-80,659
(b) CIA/PID Project C 1397-63
(c) NPIC/R-69/64

1. This memorandum is in response to your requirement dated 4 October 1963 requesting a detailed photo analysis of each new space tracking site, transmitting FLIM FLAM data, located within the USSR. Based on subsequent discussions, these sites will be reported to you separately in the following order: Golenki, Khutor, Yeniseysk, Ulan Ude, Tyura Tam Missile Test Center, Sary Shagan Antimissile Test Center, and Simferopol. This memorandum covers only the Golenki Near Space Tracking Site.

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2. The Golenki Near Space Tracking Site is located at 44-01-15N 131-45-40E adjacent to the town of Golenki on the south. Tracking facilities are contained within a fenced area of approximately 55 acres. The first indication of this site is found on photography [redacted] was [redacted] Photography [redacted] cloud covered and it did not exist on photo coverage [redacted]

This station located at 44-01-10N 131-45-35E consists of two buildings each approximately 80 by 65 feet (Items 1 and 3). A 60-foot diameter dome is positioned on the top of the northernmost building (Item 3), and a possible uncovered antenna is located on the roof of the other building (Item 1). The distance between these buildings is 495 feet and a line perpendicular to a line projected between the two buildings lies on an azimuth orientation of 105/285 degrees. Another building 70 by 25 feet (Item 2) which may be an integral part of Station 10 lies midway between the primary buildings. The buildings of Station 10 were first visible on photography [redacted] and a possible antenna, now covered by the dome, can be identified on photography [redacted] It cannot be

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determined when the construction of the buildings was began or when the possible antennas were installed; however, it appears that Station 10 was completed structurally sometime [redacted]

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Station 16 consists of two buildings with probable antennas on their roof (Items 6 and 11). Both antennas appear to be of the large parabolic type on a pedestal support. The distance between the center of the buildings is approximately 670 feet and a line perpendicular to a line projected between the center of the buildings lies on an azimuth orientation of 170/350 degrees. Possible cable scars connect the two buildings as well as lead off toward a suspect tower located approximately 830 feet to the north. The buildings were under construction [redacted]

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and appear to be structurally complete with probable antennas on photography [redacted]

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photography [redacted] Although the buildings are visible [redacted]

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[redacted] the quality of coverage precludes the identi-

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fication of antennas. It, therefore, can only be determined that Station 16

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was structurally completed sometime [redacted]

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A good road and tracking and/or cable connection between the tracking site and the main military-industrial area indicates that in addition to on-site support there are probable additional support facilities in this area. Which facilities specifically serve the tracking site cannot be determined. Although some buildings have been added to the military-industrial area, little significant change can be noted [redacted] in this area or in the housing area to the east. A cable scar or track is noted on [redacted] coverage leading from Near Station 16 (Item 6) [redacted]

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Adjacent on the west of the tracking site is a Suspect Communication Area. Although no antennas can be identified, the associated activity between these two areas indicates a close working association. One of these associations could be communications.

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A Krug-type facility is located approximately five nautical miles south-southeast of the Near Space Tracking Site. It consists of a small building in the center of three concentric circles with diameters of approximately 330, 600, and 900 feet, respectively. This facility has been constructed [redacted]

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3. The following is a tabulation of items within the Tracking Site. Numbers are keyed to the line drawing.

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- (1) Building with small possible antenna on roof, building 80 by 65 feet
- (2) Building 70 by 25 feet
- (3) Building with dome on roof, building 80 by 65 feet, dome 60-foot diameter
- (4) Stick mast 30 feet high
- (5) Building 115 by 50 feet
- (6) Building with probable antenna on roof, building 90 by 85 feet
- (7) Small building, an unidentified structure extends from this building toward the antenna building (Item 6)
- (8) Suspect mast or road security gate
- (9) Guard gate building
- (10) Small building
- (11) Building with probable antenna on roof, building 90 by 85 feet
- (12 & 13) Small buildings
- (14) Building 60 by 50 feet
- (15) Guard gate building
- (16 thru 18) Small buildings
- (19) Building 105 by 45 feet
- (20 thru 25) Small buildings
- (26) Possible earth-mounded building
- (27) Revetted building
- (28) Revetment
- (29 & 30) Possible earth-mounded buildings

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REFERENCES:

Maps: ONC-F-10 1:1,000,000
USATC-0282-21 HL 1:200,000

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4. The photo analyst on this project [redacted] may be
contacted [redacted] should you have any further questions concerning
this project.

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5. This project is not considered to be complete. [redacted]

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Enclosures:

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1 - One (1) line drawing [redacted]

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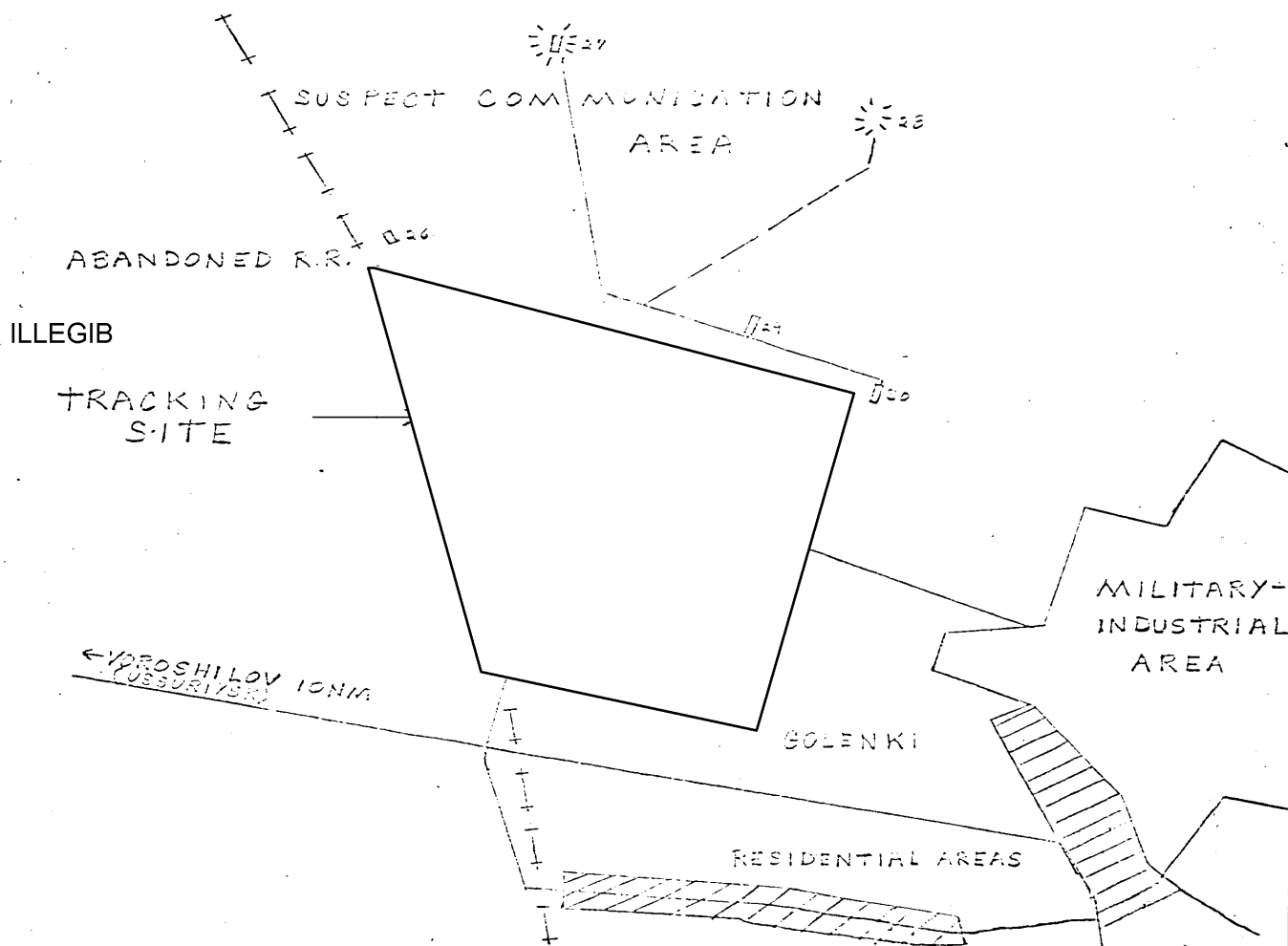
2 - One (1) photo enlargement [redacted]

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TRACKING SITE

V. PROSHILOV IONIA
(USSURIVSK)

GOLENKI

RESIDENTIAL AREAS

MILITARY-
INDUSTRIAL
AREA

GOLENKI NEAR SPACE
TRACKING SITE
44°01'15"N 131°45'40"E

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